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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/532,238	04/22/2005	Hiroshi Ashiya	Q86307	9061
23373	7590	11/13/2007	EXAMINER	
SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037			NOORISTANY, SULAIMAN	
ART UNIT		PAPER NUMBER		
2146				
MAIL DATE		DELIVERY MODE		
11/13/2007		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)
	10/532,238	ASHIYA, HIROSHI
	Examiner	Art Unit
	Sulaiman Nooristany	2146

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on ____.
 2a) This action is **FINAL**. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 1-11 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
 5) Claim(s) ____ is/are allowed.
 6) Claim(s) 1-2 is/are rejected.
 7) Claim(s) 3-11 is/are objected to.
 8) Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on 04/22/2005 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) Notice of References Cited (PTO-892)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
 3) Information Disclosure Statement(s) (PTO/SB/08)
 Paper No(s)/Mail Date See Continuation Sheet.

4) Interview Summary (PTO-413)
 Paper No(s)/Mail Date. ____.
 5) Notice of Informal Patent Application
 6) Other: ____.

Continuation of Attachment(s) 3). Information Disclosure Statement(s). (PTO/SB/08), Paper No(s)/Mail Date :04/22/2005, 07/12/2005, 08/30/2005

Detailed Action

This Office Action is response tot eh application (10/532,238) filed on 22 May 2005.

Allowable Subject Matter

Claims 3-11 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a), which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-2 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Negishi** U.S. Patent App. No. US 2002/0116407 in view of **Suzuki** U.S. Patent No. US 7,173,730.

Regarding claim 1, Negishi teaches wherein a network data-transfer method of transferring data from a server on a network to a network-connected equipment wherein the network-connected equipment which does not have a user interface performs a processing, the network data-transfer method comprising:

relaying an access from a client (**Fig. 1, unit 10 -- client**) to the server (**Fig. 1, unit 20 – relay server, unit 30 – document server**)

creating a transfer-data to be transferred to the client as a response to the access to the server at the relaying (**in response to a document request from the client, the document server dynamically create the corresponding document and send it to the client – [0006]**),

the transfer-data processing including acquiring the transfer-data created at the creating of the transfer data, extracting the processing data from the transfer-data (**the document server extracts the requested document from the stored document -- [0006]**), and performing a processing on the extracted processing data (**Fig. 2, unit S10 – return document**).

With respect to claim 1, Negishi shows all the features of the instant claimed invention except for the specific detail of “wherein the transfer-data includes a processing data for the network-connected equipment”

Suzuki teaches wherein the transfer-data includes a processing data for the network-connected equipment (**IETF allows a user to print to remote printers across the internet or an intranet – Col. 1, lines 63-64**)

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Negishi's invention by utilizing the Internet Print Protocol (IPP) that is being developed through the Printer Working Group in accordance with the Internet Engineering Task Force (IETF) permits a client to perform printing process to remote printers across the Internet or an intranet. Further, it is possible to print by

reference, or print a document by referring to the document's Uniform Resource Identifier, as taught by Suzuki.

motivation would be to provide a view of the performance of a device remotely (without user interface, e.g., cellular phone) on the Negishi environment, which discloses a data system wherein in response to a request made by a client via a conversion device (equivalent to the "network connection device" in the present invention) to a server for a document containing script (equivalent to the "processing data" in the present invention), the script portion of said document is stored in the aforementioned conversion and thereafter entered.

Regarding claim 2, Negishi and Suzuki together taught the network data-transfer method according to claim 1, as described above.

wherein the creating includes putting, when the server transfers markup language format data to the network-connected equipment as a response to the access [See above rejection],

Negishi further teaches wherein a predetermined special-character string for identification (A tag --[0069], Fig. 3, unit 200 & Fig. 4, unit 300) indicating a data area where processing-data to be processed by the network-connected equipment is described in a comment portion in a comment tag of the markup language format data (the script calling portion is substituted a script calling portion including an HTMAL A (Anchor) tag for calling the script stored in the rely server – [0069]); and putting the processing-data in a data area indicated by the special-character string for

identification (The A tag is a tag which designates the URI as the href attribute so as to link to WWW resources --[0069]).

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sulaiman Nooristany whose telephone number is (571) 270-1929. The examiner can normally be reached on M-F from 9 to 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeff Pwu, can be reached on (571) 272-6798. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to

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the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sulaiman Nooristany 11/08/2007



JEFFREY PWU
SUPERVISORY PATENT EXAMINER